



# भारत का राजपत्र

## The Gazette of India

प्राधिकार से प्रकाशित  
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नई दिल्ली, शनिवार, अगस्त 12, 1972 (श्रावण 21, 1894)

No. 33]

NEW DELHI, SATURDAY, AUGUST 12, 1972 (SRAVANA 21, 1894)

इस भाग में बिना पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

### भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 12th August 1972

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

22nd July 1972

- 934/72. J. P. Mehta. Improvements in on relating to playing cards.
- 935/72. Claes Weibull Aktiebolag. Improvements in or relating to methods and apparatuses for storing grains and other vegetable products.
- 936/72. Saint-Gobain Industries. A deformable fixing for a vehicle windscreen.
- 937/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the polymerization of  $\alpha$ -olefins.
- 938/72. S. D. Supanekar and Dr. E. H. Daruwalla. A process for reducing vat dyes in a continuous dyeing plant for textile processing.
- 939/72. Garden Island Helicopters, Inc. Aerial spraying device.
- 940/72. Hayashibara Biochemical Laboratories, Incorporated. Shaped bodies of pullulan and their use.
- 941/72. Stanley Tools Limited. Cutting or abrading elements. (23rd July 1971).
- 942/72. Imperial Chemical Industries Limited. Wall covering material. (23rd July 1971).
- 943/72. Gould Inc. Segmental sealing ring assembly.
- 944/72. Jitendra Nath Das. A silt and debris cutter cum remover from man-hole, lamp hole, gully-pit and similar structure.

945/72. N. N. Desai. Improvements in or relating to relays.

The 24th July 1972

- 946/72. M. Hafizuddin. Powerisor.
- 947/72. D. H. Prowse and Company Limited. Flexible abrasive coverings. (27th July 1971).
- 948/72. Uss Engineers and Consultants, Inc. Control technique for steelmaking.
- 949/72. Fertilizer Corporation of India Limited. A process for the preparation of sodium tripolyphosphate from Trisodium phosphate.
- 950/72. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. 2-chloroethanephosphonic acid derivatives.
- 951/72. Snam Progetti, S.p.A. Process for the electrochemical manufacture of silver containing catalysts.
- 952/72. N. K. Sangwan. Nare sang automatic gear engaging and changing system.
- 953/72. S. L. Munver, N. R. Shah and J. D. Vikamsey. New system of measuring contact bounce time of relays contactors etc.
- 954/72. C. Gupt Bifocal sensor for accident elimination.
- 955/72. D. Sharan. Universal Hangers.

The 25th July 1972

- 956/72. Westinghouse Electric Corporation. General illumination fluorescent lamp which accents the color of green objects. [Addition to No. 130090].
- 957/72. Dunlop Limited. Improvements in wheel assemblies (27th July 1971).
- 958/72. Dunlop limited. Improvements in wheel assemblies. (27th July 1971).
- 959/72. Westrex Company Limited. Improvements in or relating to kinematograph projection apparatus. (28th July 1971).

- 960/72. American Cyanamid Company. Novel herbicidal compositions.
- 961/72. The Air Preheater Company, Inc. Unrestrained rotor.
- 962/72. F. G. Reick, J. R. Wilder, and F.R. Picut. Surgical evacuator.
- 963/72. Leeson Corporation. Bobbin handling system.
- 964/72. British Steel Corporation. Improvements in or relating to the control of electric welding. (13th August 1971).
- 965/72. Molins Limited. Improvements relating to tobacco reed systems (28th July 1971).
- 966/72. Tsukihoshi Kasei Kabushiki Kaisha, (also known as Moor-Star Chemical Corporation). Glass shaped body coated with multi protective films and method for producing the same.
- 967/72. The Marley Company. Circular mechanical draft cooling tower.
- 968/72. M. Inoue, M. Ishikawa, T. Tsuchiya, and T. Shimamoto. Novel phthalazone derivatives and process for their manufacture.
- 969/72. M. Inoue, M. Ishikawa, T. Tsuchiya, and T. Shimamoto. Process for producing 4-hydroxymethyl-1-keto-1, 2-dihydro-phthalazine and acid salts thereof, and pharmaceutical composition containing the same.

*The 26th July 1972*

- 970/72. Sealed Power Corporation. An improved method and apparatus for making a latch in a piston ring expander. (19th May 1972).
- 971/72. Nautiloid Corp. Storage, shipping and dispensing package.
- 972/72. Armco Steel Corporation. Method and apparatus for selective heating and cooling of strip.
- 973/72. American Brands, Inc. Method of expanding tobacco.
- 974/74. Institut Francais Du Petrole, Des Carburants Et Lubrifiants and Sosa Texcoco, S. A. Process for separating micro-scopical algae and apparatus therefor.
- 975/72. Nat Steel Equipment (Pvt.) Ltd., A conveyor-type, automatic dish washer unit.
- 976/72. Storey Brothers and Company Limited. Vehicle seats. (29th July 1971).
- 977/72. Ciba of India Limited. Process for the dyeing of synthetic fibre material and of mixtures thereof with natural fibre material.
- 978/72. Ranger Instruments, Inc. Water-degradable compositions from urea-type compounds.
- 979/72. Vaportech Corporation. Process for cross-linking cellulosic-fibre containing materials and the products thereof.
- 980/72. Artoş Dr. Ing. Meier-Windhorst Kommanditgesellschaft. Procedure for combined preliminary cleaning, development of texture, stabilization of structure and dyeing.
- 981/72. Institut Elektroniki Akademii Nauk Uzbekskoi SSR and Tashkentskoe Gosudarstvennoe Stroitelno-Konstrukorskoe Bjuro po Khopkoochistitelnemu oborudovaniju. Device for cleaning fibrous materials.
- 982/72. Indian Drugs and Pharmaceuticals Limited. Process for the preparation of N-acetyl sulphaguanidine and sulphaguanidine.
- 983/72. V. D. Agashe. Display projector.
- 984/72. Momsha Vijay Industries. Indicator for gas under pressure.
- 985/72. N. Ramanamurthy. Fnnargraph.

*The 27th July 1972*

- 986/72. Council of Scientific and Industrial Research. A process for the preparation of terephthalic acid from paraxylene or para toluic acid.
- 987/72. M. V. Vasudevan. A quick clamping and self locking drill chuck.
- 988/72. Hindustan Lever Limited. Soap—sulphonate tablets.
- 989/72. Industrie Pirelli S.p.A. Pneumatic tyre for vehicle wheels.
- 990/72. Industrie Pirelli S.p.A. Pneumatic tyre for vehicle wheels.
- 991/72. Dauten S. A. New Steroid of insecticide action and process for its production.
- 992/72. Registrar, Indian Institute of Technology, Kharagpur, Dr. H. Patra. A new device of surface geophysical exploration named central frequency sounding (CFS).
- 993/72. Geschäfts—Und Industriebau B. Moeller & Co., Framework for travelling crane.
- 994/72. Cassella Farbwerke Mainkur Aktiengesellschaft. Derivatives of 1-phenoxy-3-amino-propan-2-ol and process for their production.
- 995/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing navy-blue and grey 1 : 1 chromium and cobalt complex azo-dyestuff mixtures for natural and synthetic polyamide and polyurethane fibres.
- 996/72. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of chlorine-substituted benzyl and benzal chlorides.
- 997/72. Asentralny Nauchno-Issledovatel'skiy i Proektny Institut Lesokhimicheskoi Promyshlennosti. Method of preparation of material for lubrication of external surface of drilling string.
- 998/72. The K. C. P. Limited. Plug.
- 999/72. The K. C. P. Limited. Improvements in or relating to hammer drill.

*The 28th July 1972*

- 1000/72. Orissa Cement Limited. Improved refractory articles.
- 1001/72. Orissa Cement Limited. Improved refractory articles.
- 1002/72. H. E. Wright. Method and device for producing foam.
- 1003/72. W. & T. Avery Limited. Improvements in force measuring devices. (31st July 1971).
- 1004/72. Delalande S.A. New derivatives of 6—(dialkylamino) alkoxy 4, 7-dimethoxy benzofuran, their method of preparation and their therapeutical application.
- 1005/72. Joseph Lucas (Industries) Limited. Transducers. (31st July 1971).
- 1006/72. Prof. Dr.—Ing. Werner Wenzel Rheinische Braunkohlenwerke AG and Demag Aktiengesellschaft. Process and equipment for the reduction of metal ores particularly iron ores.
- 1007/72. Buckman Laboratories, Inc. Substituted alkylaryl ketones and herbicidal compositions containing the same.
- 1008/72. Preformed Line Products Company. Appliance for linear bodies.
- 1009/72. Boehringer Mannheim GMBH. Process for the granulation of powered tablet masses. (1st June 1972).

## ALTERATION OF DATE

127907. The claim to priority date 20th August 1969 has been disallowed and the application dated as of 5th August 1970, the date of filing in India.

128521. Post-dated to 3rd September 1971.

130750. Post-dated to 14th July 1971.

## Complete Specifications accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot 8, Kiron Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra, if sent out of India). Requisition for the supply of the printed specification should be accompanied by the number of the specifications as shown in the following list.

The required typed copies of the specifications together with copies of the drawings, if any, can be supplied by Patent Office on payment of the necessary charges which may be ascertained on application to this office.

The dates shown in Crescent brackets are dates allowed under Section 135 of the Act.

117854. B. Lal. Improvements in or relating to vertical take off and landing flying machines of 'saucer type'.

*Has a spherical body in the centre with a rotating turbine moving on it through antifriction bearings, guide vanes for said turbine being fitted around said body facing said turbine which is connected to an outerring through three coplanar or radial wing.*

127658. Snam Progetti S.p.A. Process for the extraction of aromatic hydrocarbons from mixtures of aromatic and aliphatic hydrocarbons.

*Characterized by separating the over head product from the third stage into a lower boiling fraction and a higher boiling fraction, and passing the lower boiling fraction to and using it as reflux in second stage, and effecting the rectification of the fourth stage with a water reflux.*

127907. Imperial Chemical Industries Limited. A process for the preparation of 1,1'-disubstituted 4,4'-bipyridylum salts.

*Characterized by reacting N-substituted pyridinium salt under basic conditions with anions containing the structure  $>P-O$  or  $>P-S$  and oxidising the so formed interaction product.*

127980. J. P. Subramoniam. Improvements in or relating to self-closing fluid valves.

*Comprising, a spring actuated valve within a valve block, the valve being normally in closed position, but being releasable by positive operation of means for releasing the valve, the valve being adapted to be and the released position only so long on said means is positively operated.*

128061. Sumitomo Electric Industries Ltd. Method for heat-treating hot rolled steel wire rod. (21st August 1969).

*Comprising immersing the wire rod into a warm water both which optionally contains a*

*surfactant by continuously depositing the wire rod into the bath.*

128069. Maschinenfabrik Rieter A. G. Apparatus for supplying a chute with fibre block. (3rd November 1969).

*Comprises a pressurized duct for transporting air carrying fibre flock, at least one chute branching from the duct and a stream deflecting element comprising a rotatable cylinder arranged at the branching point.*

128284. Tsudakoma Industrial Co. Ltd. An automatic apparatus for repair work in optimum sequence on malfunctions by grouped operating machines.

*Comprises in combination a carriage means for driving said carriage, means for memorizing information signals, means for comparing said information signals, control circuit for controlling said carriage driving means, a direction selector circuit and a carriage machine address comparator.*

128405. Shell Internationale Research Maatschappij N. V. Process for preparing monochloro acetoacetamides.

*Comprises reacting N-substituted acetoacetamide with chlorine in presence of an alkanol at 0° to 35°C.*

128521. Fluid Systems P. Limited. An improved non-return valve.

*Characterising the only moving part comprising a body split radially into two parts, having thorough axial bore, joined together by both, the bores providing full bore through passage for fluid and a valve disc unit interposing the two parts consisting of an outer ring together with a concentric disc.*

128611. Textron Inc. Molded Plastic snap fastener and strip of components therefor.

*Comprises a first backing member having recesses and a stud adapted to grasp a fabric therebetween a second backing member and a socket member adapted to grasp a second fabric therebetween.*

128926. Harbans Lal Malhotra & Sons Private Ltd. Improvements in coatings applied to metal articles having a cutting edge.

*On the cutting edge a coating of a perhalo-carbon polymer or copolymer and a fluoro-carbon oil which boils at atmospheric pressure within the range of 200 to 400°C.*

128931. Harbans Lal Malhotra & Sons Private Ltd. Safety razor.

*Blade guard structure includes a flexible portion having a first position of predetermined spacing from front edge of a platform when razor is not in use so that edge has a first exposure and a range of dynamic positions closer to front edge of the said platform.*

129068. Johnson & Johnson Limited. Method and apparatus for preparing non-woven fabrics.

*Fibrous web is fed by a conveyor belt to a wet-out unit, then to a bonding unit to apply bonding medium at predetermined places according to grooved roll pattern and the web is dried.*

129686. Societe Lablavo. Improvements in or relating to valves for ejecting fluid under pressure.

*A capping member having the distribution nozzle and secured fast on the valve body is provided with a hollow lateral protuberance having a thickness sufficient to withstand lateral forces.*

129821. Harbans Lal Malhotra & Sons Private Ltd. Safety shaving apparatus.

*Characterized in that a rotating part having blades arranged at a distance from each other around the circumference, is located inside a housing whereby each blade can be arranged in an opening of the housing.*

130327. Jg Glass Industries Pvt. Ltd. Improvements in or relating to a vacuum flask. [Addition to No. 124077].

*Characterised by that the outer casing has a wide mouth, the inside diameter of which is larger than the outside diameter of the glass flask contained therein.*

130364. Westinghouse Air Brake Company. Automatic electric line coupler with removable contact unit in railway cars.

*In which the multiple contact units are accessibly arranged so as to be removable and replaceable without removal of the electric conductor connecting parts on from the coupler mating head.*

130617. Saint-Gobain. A vehicle windscreen.

*Comprising an internally facing a cellulose ester sheet, an intermediate sheet of polyvinyl butyrol, and an external facing silicate glass sheet being adhered to one another.*

130750. Kumares Dhar Chaudhuri. A device for gripping metallic ropes.

*Characterised in that a jaw member is provided inbetween a sliding and a wedges member for gripping the rope between one side of the sliding and said jaw member.*

130808. Shell International Research Maatschappij, N. V. Apparatus for Effecting the intimate mixing of two gaseous streams. (3rd April 1970).

*Wherein there is present in the second chamber, at least one partition provided with openings in a position perpendicular to the centre line of the casing and in the neighbourhood of the mouth of the tubes in the mixing chamber, which tubes extend to the partition(s) provided with openings.*

130813. Progil. Process for depositing precious metals on a metallic support.

*Subjecting metal support to ionic bombardment in a rare gas atmosphere under reduced pressure and then depositing by cathode sputtering on the support first in a rare gas atmosphere under reduced pressure, precious metal, and then in an atmosphere of rare gas and oxygen under reduced pressure, precious metal and/or precious metal oxide.*

130820. Uss Engineers and Consultants, Inc. Apparatus for hoisting and positioning ladles.

*Characterised by a ladle positioning mechanism comprising a cage supported for vertical movement within the space defined by said columns, means connected to cage normally holding it in a raised position relative to said columns, a trolley supported on the cage guide means on said trolley for receiving the bar.*

131231. Richter Gedeon Vegyeszeti Gyar R. T. A process for the preparation of phenol-formaldehyde resin complexes of compounds having corrin skeleton.

*Comprises adding an alkaline solution of a liquid condensation product prepared from phenol and HCHO in acidic medium containing 2 to 5 phenol moieties per polymer molecules to a dilute aqueous solution containing compounds of corrin skeleton acidifying to pH 2—6 said separating the precipitate.*

131404. Cabot Corporation. Oxygen-rich oxidant process for making carbon black and apparatus for use therein.

*Comprising burning a fluid fuel with an oxidant gas and injecting into a combustible carbon containing fed stock at 2400°F and quenching to below carbon forming temperature.*

131508. R. K. Damani. A process for producing laminated sheet material or articles. [Addition to No. 123776].

*Comprising the steps, the sheet forming the lamination is moulded in a moulding machine and is removed therefrom before it completely solidifies and is placed on one side of the sheet to be laminated and a gentle pressure is applied to effect the bonding.*

132368. Kanagafuchi Kagaku Kogyo Kaishiki Kaisha. Process for the microbial production of lysine and isoleucine.

*Comprising cultivating a threonine resistant mutant of *Arthrobacter alkanicus* under aerobic conditions in aqueous nutrient medium containing assimilable carbon sources.*

132450. Associated Engineering Limited. Heat exchangers.

*Passage members are interconnected and held in spaced side-by-side relationship by means of at least one manifold structure, said structure includes members bonded to the passage members.*

132479. Neiveli Ceramics & Refractories Ltd. Improvements in or relating to Indian water closets.

*Characterised in that it comprises a pre-cast curved perforated conduit built with a part of the pan and communicating with water inlet through an opening between the ends, which ends in turn communicates with recess under the rim of the pan extending along the remaining part of the pan.*

132482. National Aeronautics and Space Administration. Freeze-dried rice.

*Comprising cooking rice, freezing and thawing it for two cycles followed by freezing and freeze drying.*

132995. Snam Progetti S.p.A. Process for the production of a reducing gas for blast furnace.

*Preheating a supporter of combustion and mixing it with another preheated fuel so as to obtain partial combustion, and feeding partially combusted gases to the blast furnace.*

#### Patents Sealed

- 125385, 125521, 132868.

#### Amendment Proceedings

(1)

Notice is hereby given that Pavena A. G., a Body corporate organised under the laws of Switzerland, St. Albangraben 8, Basle, Switzerland, made an application under Section 17 of the Indian Patents and Designs Act, 1911 for amendment of the complete specification of their application for patent No. 127791 for "Method of producing a stable band and a stable band produced thereby". The said application will be proceeded with under the provisions of the Patents Act, 1970 and the Patent Rules 1972. The amendment is by way of correction of claim 8 namely that the elongation of the stable band made by the method claimed in claim 1 is at least 0.5 percent instead of 1.0 percent. The application for amendment and the proposed amendment can be inspected free of charge at the Patent Office on any working day during the usual office hours or the copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing of the said notice.

(2)

Notice is hereby given that Imperial Chemical Industries Limited, of Imperial Chemical House, Millbank, London, S.W. 1, England, a British Company, have made an application under Section 17 of the Indian Patents and Designs Act, 1911 for amendment of the specification of their application for patent No. 128884 for "Manufacture of 1, 1'-disubstituted-4, 4'-bipyridylium salts". The said application will be proceeded with under the provisions of the Patents Act, 1970 and the Patents Rules 1972. The amendments are stated to be by way of correction so as to describe the invention more correctly and constitute in the deletion of the words "and cyanamides (especially alkali metal cyanamides)" after the words "organic ketones such as acetone" in the second full paragraph of page 4 of the complete specification as accepted. The application for amendment and the proposed amendments can be inspected free of charge, at the Patent Office on any working day during usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing of the said notice.

Patents deemed to be endorsed with the words  
"Licences of Right"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

*No. and Title of the Invention*

- 61189 (30-7-56) Process for the preparation of 2:4-dibromo-3-Keto-11B-hydroxy allosteroids.
- 61191 (7-8-56) Improvement in or relating to cleansing volatile hydrocarbons.
- 61199 (10-7-57) Linear high-molecular weight unsaturated copolymers and process for preparing them.
- 61218 (11-12-56) An extrudable polyethylene containing mixture.
- 61224 (24-7-57) A process for the manufacture of molding compositions from epoxy resins and 4,4'-diaminodiphenylalkanes.
- 61271 (22-3-57) Process for the manufacture of carbonic acid esters.
- 61272 (27-7-57) Method and apparatus for automatically boiling rice.
- 61276 (29-7-57) Improvements in or relating to Phytoidal compositions.
- 61286 (30-7-57) Method of preparing 10-(1-substituted-3-pyrolidylmethyl) phenothiazine and the compounds resulting from said method.
- 61309 (31-7-57) Plant growth regulating and herbicidal compositions comprising tetrahalobenzene compounds.
- 61319 (29-7-57) Crystalline butadiene polymers of 1, 4-cis configuration and process for preparing them.
- 61321 (1-8-57) New phenthiazine derivatives and their preparation.
- 61322 (1-8-57) Improvements in or relating to phenthiazine derivatives.
- 61348 (15-8-56) Improvements in or relating to fused salt baths and a process for treating high speed steels.
- 61357 (10-8-56) Improvements in or relating to cocoa-butter substitutes.
- 61375 (6-8-57) Novel hexafluoropropylene/tetrafluoroethylene interpolymers and process for their preparation.
- 61383 (8-8-57) Process for the simultaneous cooling and purification of hot gases.
- 61241 (9-8-57) New complex metal compounds of monoazo-dyesuffs, their manufacture and use.
- 61426 (10-8-57) Process for the removal of soot from suspensions thereof in water.
- 61442 (13-8-57) Composition for the control of gastro-intestinal parasites in animals.
- 61455 (13-8-57) New phthalocyanine dyestuffs, their manufacture and use.
- 61460 (13-8-57) Method for manufacturing a bearing metal.
- 61466 (14-8-57) A process for the production of new basic esters of  $\alpha$ -substituted phenyl acetic acids, their acid addition salts and quaternary salts.
- 61476 (17-8-57) Process for the production of bis-4,5-naphthylene-1,2,3-triazolyl-(2)-stilbene compounds.
- 61492 (20-8-57) Process for stabilizing panthenol.
- 61506 (21-8-57) Process for the production of fluorescent triazolyl stilbene compounds.
- 61528 (22-8-57) Improvements in or relating to a method of producing mixed secondary aralkyl aryloxyalkyl amines or salts thereof.
- 61532 (16-8-57) Improvements in or relating to the production of a new antibiotic kanamycin.
- 61545 (24-8-57) A process for the preparation of steroid 21-phosphates.
- 61548 (4-9-56) New dyestuffs and process for dyeing therewith.
- 61572 (28-8-57) Purification of argon.
- 61591 (30-8-57) Improvement in or relating to a method of producing mixed, secondary aralkyl aryloxy alkyl amines or salts thereof.
- 61592 (30-8-57) Improvements in or relating to method of producing mixed, secondary aralkyl aryloxy alkyl amines or salts thereof.
- 61593 (30-8-57) Improvements in or relating to ferro-magnetic materials.
- 61598 (31-8-57) Quaternary ammonium salts.
- 61599 (31-8-57) Aqueous injectable preparation of salts of the tetracycline group of antibiotics and process for preparing the same.
- 61630 (3-9-57) Process for producing chloromethyl dehydro-safrol.
- 61638 (4-9-57) New steroidal compounds of the pregnene series.
- 61641 (4-9-57) New carboxylic acid esters and a process for their manufacture.
- 61642 (4-9-57) Manufacture of N-cycloalkyl sulphamic acids and their salts.
- 61648 (5-9-57) Production of N-(p-chlorobenzenesulfonyl)-N-propylurea.
- 61652 (6-9-57) Chlorinated products from cashew nut shell liquid resins and polymerised cashew nut shell liquid and its resins.
- 61679 (9-9-57) New dyestuffs of the anthraquinone series, their manufacture and use.
- 61697 (4-1-56) Improvements in or relating to diethyl-phenyl-acetic acid.
- 61699 (10-9-57) New monoazodyestuffs and process for their manufacture and application.
- 61705 (21-9-56) Fungicidal compositions.
- 61706 (21-9-56) Fungicidal compositions.
- 61729 (13-9-57) Improvements in steel manufacture.
- 61730 (13-9-57) New azo-dyestuffs, their manufacture and their use for dyeing or printing textile materials.
- 61731 (13-9-57) New azodyestuffs and process for their manufacture and application.

**Renewal Fees Paid**

61369 61418 61419 61421 61455 61474 61651 61696 61859  
 64876 64883 64889 64892 64999 65000 65013 65440 66417  
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 111811 111812 111815 111843 111872 111876 111877 111883  
 111886 111888 111942 111947 111975 111989 112004 112044  
 112081 112082 112112 112120 112135 112146 112166 112168  
 112180 112281 112414 112896 113198 114325 115035 115091  
 115330 115619 116657 116705 116856 116911 116970 117027  
 117046 117060 117070 117074 117082 117123 117124 117143  
 117148 117166 117187 117225 117229 117233 117254 117257  
 117258 117272 117285 117300 117314 117344 117345 117354  
 117355 117356 117364 117372 117428 117433 117450 117465  
 117466 117469 117470 117471 117473 117476 117502 117589  
 117718 117845 117931 117932 118017 118173 118174 118485  
 120815 121745 122335 122336 122337 122507 122508 112509  
 122511 122512 122513 122533 122534 122535 122556 122607  
 122764 122769 122937 122941 122982 123191 123215 123243  
 123318 123332 123404 123461 123462 123463 123464 123480  
 123544 123557

**Cessation of Patents**

87738 109106 109115 109128 109134 109135 109138 109140  
 109149 109150 109155 109160 109180 109184 109196 109201  
 109203 109204 109206 109207 109208 109209 109217 100218  
 109222 109233 109241 109245 109246 109251 109263 109267  
 109273 109282 109288 109289 109290 109291 109292 109294  
 109297 109298 109299 109300 109301 109303 109311 109313  
 109314 109316 109317 109325 109327 109329 109332 109339  
 109344 109148 109353 109373 109397 109402 109404 109406  
 109407 109408 109410 109412 109415 109417 109418 109419  
 109431 109432 109437 109441 109442 109445 109453 109456  
 109457 109472 109473 109477 109485 109492 109496 109508  
 109509 109511 109513 109514 109515 109517 109523 109524  
 109532 109545 109555 109559 109560 109561 109564 109567  
 109570 109576 109585 109591 109594 109597 109598 109599  
 109602 109606 109609 109613 109621 109625 109627 109631  
 109633 109635 109636 109641 109647 109656 109657 109660  
 109672 109679 109680 109682 109683 109684 109686 109687  
 109688 109701 109702 109715 109722 109725 109729 109730  
 109732 109744 109745 109750 109753 109755 109757 109760

109761 109763 109768 109772 109778 109789 109800 109805  
 109811 109813 109814 109821 109822 109825 109826 109827  
 109828 110908 112742 113103 117346 126906

**Restoration Proceedings**

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 78523 granted to International Mac Gregor Organisation (I.M.G.O.) for an invention relating to "Improvements in or relating covers for closing open spaces such as shipholds, railway car and the like". The patent ceased on the 19th September 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 22nd July 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 12th October 1972 under Rule 69 of the Patent Rules, 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks shall be filed with the notice or within one month from the date of notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 111555 granted to Director, Indian Agriculture Research Institute for an invention relating to "A process for preparation of an organic manure from spent hide shavings from the glue industry". The patent ceased on the 18th July 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 5th August 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 12th October 1972 under Rule 69 of the Patent Rules, 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 114822 granted to Ahmedabad Textile Industry's Research Association for an invention relating to "Improvements in or relating to booster apparatus for cylinder dryers". The patents ceased on the 4th March 1972 due to non-payment of the renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 8th July 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17 on or before the 12th October 1972 under Rule 69 of the Patent Rules, 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 111625 granted to Madras State Industrial Development Corporation Ltd. for an invention relating to "An improved Noduliser for producing nodules or pellets from, inter alia, moist powdered matter". The patent ceased on the 24th July 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 1st July 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with

the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road Calcutta-17, on or before the 12th October 1972 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 111626 granted to Madras State Industrial Development Corporation Limited for an invention relating to "An improved shaft kiln. The patent ceased on the 24th July 1971 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2, dated the 1st July 1972.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagdish Bose Road, Calcutta-17, on or before the 12th October 1972 under Rule 69 of the Patent Rules, 1972. A written statement in triplicate setting out the nature of the op-

ponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in section 50 of the Designs Act.

The dates shown in each entry in the date of registration of the designs including the entry.

Class 10. No. 139418. Abrar Husain, 88/305, Chaman Ganj, Kanpur (U.P.), Indian, Shoe, January 10, 1972.

Class 13. Nos. 139739 and 139741 to 139754. The Khatau Makanji Spg. and Wvg Co., Ltd., Laxmi Building 6, Ballard Road, Bombay-1, Indian Company "Textile piecegoods", April 10, 1972.

S. VEDARAMAN,  
Controller General of Patents, Designs  
and Trade Marks

